



Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcom Robert C. Millonig Lawrence B. Bugaisky Donald J. Featherstone Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Heidi L. Kraus Edward W. Yee Albert L. Ferro\* Donald R. Banowit Peter A. Jackman Molly A. McCall Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Albert J. Fasulo II\* Eldora Ellison Floyd Thomas C. Fiala Brian J. Del Buono Virgil Lee Beaston\* Kimberly N. Reddick Theodore A. Wood Elizabeth J. Haanes Bruce E. Chalker Joseph S. Ostroff Frank R. Cottingham Christine M. Uhuller Rae Lynn Prengaman Jane Shershenovich Lawrence J. Carroll' George S. Bardmesser Daniel A. Klein' Rodney G. Maze Jason D. Eisenberg Michael A. Specht' Andrea J. Kamage Tray L. Muller' Jon E. Wright'

LuAnne M. Yuricek\*

Registered Patent Agents\*
Karen R. Markowicz
Nancy J. Leith
Ann E. Summerfield
Helene C. Carlson
Gaby L. Longsworth
Matthew J. Dowd
Aaron L. Schwartz
Angelique G. Uy
Mary B. Tung
Katrina V. Pei
Bryan L. Skelton
Robert A. Schwartzman
John J. Figueroa
Timothy A. Doyle
Jennifer R. Mahalinoappa

Teresa A. Colella Jeffrey S. Lundgren Victoria S. Rutherford

Of Counsel Kenneth C. Bass III Lisa A. Dunner Evan R. Smith

\*Admitted only in Maryland \*Admitted only in Virginia \*Practice Limited to Federal Agencies

May 28, 2004

WRITER'S DIRECT NUMBER: (202) 772-8831 INTERNET ADDRESS: JWEAVER@SKGP.COM

Art Unit 2812

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 10/674,060; Filed: September 30, 2003

For: Large Area Nanoenabled Macroelectronic Substrates and Uses

**Therefor** 

Inventors:

Duan et al.

Our Ref:

2132.0010002

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Preliminary Amendment Under 37 C.F.R. §1.115;
- 2. Application Data Sheet;
- 3. Information Disclosure Statement;
- 4. Form PTO-1449 (2 sheets) listing 6 cited documents (AA1, AB1, AR1-AT1 and AR2);
- 5. A copy of the 6 cited documents (AA1, AB1, AR1-AT1 and AR2); and
- 6. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox P.L.L.C.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents May 28, 2004 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

yMr S. W

Jeffrey S. Weaver Attorney for Applicants Registration No. 45,608

DJF/JSW:kim Enclosures

270071.1